

APPROVED	O.G. FIG.
BY	CLASS SUBCLASS
DRAFTSMAN	

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hEGFH2 seq      1 MPTDHEEPCGPSHKSFCLNGGLCYVIPTIPSPFCRCVENYTGARCEEVFLP  51
mEGFH2 seq      1 MPTDHEQPCGPRHRSFCLNGGICYVIPTIPSPFCRCIENYTGARCEEVFLP  51
                  *****
hEGFH2 seq      52 GSSIQTksnlFEAFVALAVLVTLIIGAFYFLCRKGHFQRASSVQYDINLVE 102
mEGFH2 seq      52 SSSIPSESnlSAAFVVLAVLLTLTIAALCFLCRKGHLQRASSVQCEISLVE 102
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hEGFH2 seq      103 TSSTSAHHSHEQH 115
mEGFH2 seq      103 TNNTRTRHSHREH 115
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Fig. 1

Sequence Range: 1 to 348

APPROVED	Q.G. FIG.
BY	CLASS/SUBCLASS
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25 50
ATG CCA ACA GAT CAC GAA GAG CCC TGT GGT CCC AGT CAC AAG TCG TTT TGC
TAC GGT TGT CTA GTG CTT CTC GGG ACA CCA GGG TCA GTG TTC AGC AAA ACG

75 100
CTG AAT GGG GGG CTT TGT TAT GTG ATA CCT ACT ATT CCC AGC CCA TTT TGT
GAC TTA CCC CCC GAA ACA ATA CAC TAT GGA TGA TAA GGG TCG GGT AAA ACA

125 150
AGG TGC GTT GAA AAC TAT ACA GGA GCT CGT TGT GAA GAG GTT TTT CTC CCA
TCC ACG CAA CTT TTG ATA TGT CCT CGA GCA ACA CTT CTC CAA AAA GAG GGT

175 200
GGC TCC AGC ATC CAA ACT AAA AGT AAC CTG TTT GAA GCT TTT GTG GCA TTG
CCG AGG TCG TAG GTT TGA TTT TCA TTG GAC AAA CTT CGA AAA CAC CGT AAC

225 250
GCG GTC CTA GTA ACA CTT ATC ATT GGA GCC TTC TAC TTC CTT TGC AGG AAA
CGC CAG GAT CAT TGT GAA TAG TAA CCT CGG AAG ATG AAG GAA ACG TCC TTT

275 300
GGC CAC TTT CAG AGA GCC AGT TCA GTC CAG TAT GAT ATC AAC CTG GTA GAG
CCG GTG AAA GTC TCT CGG TCA AGT CAG GTC ATA CTA TAG TTG GAC CAT CTC

325
ACG AGC AGT ACC AGT GCC CAC CAC AGT CAT GAA CAA CAC TGA
TGC TCG TCA TGG TCA CGG GTG GTG TCA GTA CTT GTT GTG ACT

Fig. 2

APPROVED	O.G. FIG.	CLASS	SUBCLASS
	BY		

Sequence Range: 1 to 348

25 50
ATG CCA ACA GAT CAC GAG CAG CCC TGT GGT CCC AGG CAC AGG TCA TTT TGC
TAC GGT TGT CTA GTG CTC GTC GGG ACA CCA GGG TCC GTG TCC AGT AAA ACG

75 100
CTC AAT GGG GGG ATT TGT TAT GTG ATC CCT ACT ATC CCC AGC CCA TTC TGT
GAG TTA CCC CCC TAA ACA ATA CAC TAG GGA TGA TAG GGG TCG GGT AAG ACA

125 150
AGG TGC ATT GAA AAT TAC ACC GGA GCA CGC TGC GAA GAG GTT TTT CTC CCA
TCC ACG TAA CTT TTA ATG TGG CCT CGT GCG ACG CTT CTC CAA AAA GAG GGT

175 200
AGC TCC AGC ATC CCA AGC GAA AGT AAT CTG TCG GCA GCT TTC GTG GTG CTG
TCG AGG TCG TAG GGT TCG CTT TCA TTA GAC AGC CGT CGA AAG CAC CAC GAC

225 250
GCG GTC CTC CTC ACT CTT ACC ATC GCG GCG CTC TGC TTC CTG TGC AGG AAG
CGC CAG GAG GAG TGA GAA TGG TAG CGC CGC GAG ACG AAG GAC ACG TCC TTC

275 300
GGC CAC CTT CAG AGG GCC AGT TCA GTC CAG TGT GAG ATC AGC CTG GTA GAG
CCG GTG GAA GTC TCC CGG TCA AGT CAG GTC ACA CTC TAG TCG GAC CAT CTC

325
ACA AAC AAT ACC AGA ACC CGT CAC AGC CAC AGA GAA CAC TGA
TGT TTG TTA TGG TCT TGG GCA GTG TCG GTG TCT CTT GTG ACT

Fig. 3

Title: EGFH2 GENES AND GENE PRODUCTS

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APPROVED	O.G. FIG.
BY	CLASS/SUBCLASS
DRAFTSMAN	

<u>Sample</u>	<u>Experiment 1</u>	<u>Experiment 2</u>
2 (antisense)	0/9	0/10
3 (sense)	3/9	8/8
4 (sense)	7/7	11/11

Fig. 4